

## EAST Search History

S90	12418	(455/101 455/127.1 455/137 455/269 455/272 455/334 455/276.1 455/562.1 455/522 375/299 375/347 375/144 375/260 375/267).cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 17:10
S88	195	(weight or coefficient or tap) with hermitian	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 17:20
S97	10	(weight or coefficient or tap) same hermitian same ((eigenvector or eigen\$1vector or eigenvalue or eigen\$1value) with (main or maximum or principal or principle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 17:25
S98	99	(convolution adj matrix) with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 17:27
S10 0	171	(convolution adj matrix) with (channel or impulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 17:28
S10 1	9	((convolution adj matrix) with (channel or impulse)) and S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 17:28
S92	1978	((eigenvector or eigen\$1vector or eigenvalue or eigen\$1value) with (main or maximum or principal or principle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/06/09 17:33
S10 3	38	((eigenvector or eigen\$1vector or eigenvalue or eigen\$1value) with (main or maximum or principal or principle)) and S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/06/09 17:33

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S10 2	195	((weight or coefficient or tap) with hermitian)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 17:36
S10 5	305	vector with convolution with matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 17:44
L6	17	(beam\$1form or beamform or (antenna near2 (steer\$3 or stear\$3))) and ((complex near2 (coefficient or weight\$3 or tap)) with (filter or FIR or transversal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/18 17:14
L5	17	(beam\$1form or beamform or (antenna near2 (steer\$3 or stear\$3))) and ((complex near2 (coefficient or weight\$3)) with (filter or FIR or transversal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/18 17:36
L8	27	(beam\$1form or beamform or (antenna near2 (steer\$3 or stear\$3))) and ((complex near2 (coefficient or weight\$3)) same (filter or FIR or transversal) same antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/18 17:37
L9	13	8 not 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/18 17:37

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S71	42	Tesfai near Yohannes Vaidyanathan near Chandra	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 15:33
S72	91	gary near sugar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 15:33
S74	40128	(transmit\$3 near3 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 15:34
S76	12856	(weight near3 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 15:34
S78	3	S75 and convolution.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 16:01
S82	1	S81 and convolution.clm.	US-PGPUB; USPAT	OR	ON	2007/06/09 16:14
S85	70	((eigenvector or eigen\$1vector or eigenvalue or eigen\$1value or maximum) with hermitian) and ((weight or coefficient) with (transmit\$3 or receiv\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/06/09 16:36
S83	19	((eigenvector or eigen\$1vector or eigenvalue or eigen\$1value or maximum) with hermitian) same (coefficient or tap or weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/06/09 17:10
S89	195	((weight or coefficient or tap) with hermitian)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/09 17:10